Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the	Matter of)		
	east Cable Communications, LLC, half of its subsidiaries and affiliates)	CSR No.	
	Determination of Effective Competition in: regon Franchise Areas))		
То:	Office of the Secretary Attn: Chief, Media Bureau	lde)s		

PETITION FOR SPECIAL RELIEF

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates ("Comcast"), pursuant to Sections 76.7 and 76.907 of the Commission's rules, ¹ requests that the Commission determine that Comcast faces "effective competition" in 18 Oregon franchise areas (the "Franchise Areas").²

The Communications Act of 1934, as amended (the "Act"), and the Commission's rules provide that cable television rates may be regulated only in the absence of effective competition.³ Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-

¹ 47 C.F.R. §§ 76.7 and 76.907.

²The Franchise Areas include Banks (OR0325), Beaverton (OR0283), Columbia City (OR0405), Cornelius (OR0318), Durham (OR0326), Forest Grove (OR0289), Gaston (OR0442), Hillsboro (OR0290), King (OR0317), North Plains (OR0341), Rivergrove (OR0330), Scappoose (OR0267), Sherwood (OR0327), St. Helens (OR0404), Tigard (OR0288), Tualatin (OR0328), Wilsonville (OR0331)(OR0332), and Washington County (OR0231)(OR0333).

³ 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

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franchise basis.⁴ When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.⁵

Under the effective competition test set forth in Section 623(*l*)(1)(B) of the Act and Section 76.905(b)(2) of the Commission's rules (the "Competing Provider Test"), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors ("MVPDs"), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming offered by MVPDs other than the largest MVPD exceeds 15 percent of the households in the franchise area.⁶

As demonstrated below, the Competing Provider Test is satisfied in each of the Franchise Areas because two unaffiliated DBS providers serve over 50 percent of the Franchise Areas' households with programming comparable to Comcast, and the aggregate penetration rate reported for all "competing providers" exceeds the 15 percent threshold in each of the Franchise Areas.⁷

⁴ 47 C.F.R. § 76.907.

⁵ See Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation, 8 FCC Rcd. 5631, \P 42 (1993) ("Rate Order").

⁶ 47 U.S.C. § 543(*l*)(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

⁷ In Banks, Columbia City, Gaston, North Plains, Scappoose, St. Helens, and Washington County, Comcast is relying solely on DBS subscriber data. As explained below, in Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville, the competing penetration figure includes subscribers from local MVPD competitor Frontier Communications Northwest Inc. ("Frontier"), as well as from the two major DBS providers. Frontier's parent company, Frontier Communications Corporation, notes in its most recent Form 10-K filing that it is "the largest communications company providing services predominantly to rural areas and small and medium-sized towns and cities in the U.S." *See* http://investor.frontier.com/annual-proxy.cfm.

THE COMPETING PROVIDER TEST IS SATISFIED IN THE 18 FRANCHISE AREAS

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test are satisfied in each of the Franchise Areas.

1. Multiple Unaffiliated MVPDs Offer Comparable Programming to Over 50 Percent of the Households in the Franchise Areas.

The first prong of the Competing Provider Test requires that a franchise area must be served by "at least two unaffiliated multichannel video programming distributors...." This requirement is satisfied because the two major direct broadcast satellite providers (DirecTV, Inc. and Dish Network Corp.) ("DBS Providers") are unaffiliated with Comcast and offer comparable programming to more than 50 percent of the households in the Franchise Areas.

MVPD service is deemed "offered" where it is both technically and actually available. DBS service is presumed to be "technically available" throughout the country due to its nationwide satellite footprint. As such, Comcast's Franchise Areas are entirely within the satellite footprint of both DirecTV and Dish Network.

DBS service is presumed to be "actually available" if households in a franchise area are "reasonably aware" that the service is available. The Commission has stated that "a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are

⁸ 47 U.S.C. § 543(*l*)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines "multichannel video programming distributors" to include cable operators, as well as DBS and MMDS providers. *See* 47 U.S.C. § 522(13).

 $^{^9}$ Rate Order \P 29.

¹⁰ See MediaOne of Georgia, Inc.; Petition for Revocation of the Certification of Gwinnett County, Georgia, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing Rate Order, at 5660-5661).

¹¹ See Rate Order \P 32 (citations omitted). See also Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities et al., 19 FCC Rcd. 7003, \P 4 (2004).

reasonably aware of the availability of DBS service."¹² DirecTV and Dish Network are among the largest MVPDs in the nation.¹³ With approximately 34 million DBS subscribers nationwide¹⁴ (comprising approximately 34 percent of all MVPD subscribers),¹⁵ extensive DBS advertising, and the substantial DBS penetration in each of the Franchise Areas, it is clear that consumers throughout the Franchise Areas are "reasonably aware" of the availability of Comcast's DBS competitors.¹⁶

¹² Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities, 23 FCC Rcd. 9595, ¶ 5 (2008) ("Comcast - Various Michigan Communities") (citing Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan, 21 FCC Rcd. 1175 (2006)). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are "reasonably aware" of the availability of DBS service. See Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee, FL), 22 FCC Rcd. 4390, ¶ 6 (2007) ("Bright House Networks - Florida") ("Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS's nationwide growth and local subscriptions, without reference to advertising or other promotion.").

¹³ See Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming (Fourteenth Order), 27 FCC Rcd. 8610, \P 31 (2012) ("14th Report").

¹⁴ See Press Release, DirecTV, DirecTV Announces Fourth Quarter and Full Year 2012 Results (Feb. 14, 2013) (reporting that, as of December 31, 2012, DirecTV (US) had 20.084 million subscribers), available at http://investor.directv.com/releasedetail.cfm?ReleaseID=740312; Press Release, DISH Network, DISH Reports Year End 2012 Financial Results (Feb. 20, 2013) (reporting that, as of December 31, 2012, Dish Network had approximately 14.056 million subscribers), available at http://dish.client.shareholder.com/releasedetail.cfm?ReleaseID=741643.

¹⁵ See 14th Report ¶ 31. See also Georg Szalai, U.S. Pay-TV Industry Sub Growth Hits Low in 2012, The Hollywood Reporter, Mar. 11, 2013 (citing SNL Kagan report of 100.4 million video subscribers by the end of 2012), available at http://www.hollywoodreporter.com/news/us-pay-tv-industry-growth-427390.

 $^{^{16}}$ See, e.g., Comcas-Various Michigan Communities \P 5; Bright House Networks – Florida \P 6.

The Competing Provider Test also requires that the programming offered by these competing providers must be "comparable" to the programming offered by the petitioning cable operator. The Commission's rules expressly define comparable programming as "at least 12 channels of video programming, including at least one channel of nonbroadcast service programming." The Commission has repeatedly recognized that the DBS Providers offer comparable programming to Comcast and other cable operators under the Commission's Competing Provider Test. Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services. And, as shown in the attached channel line-up, Comcast's programming service offerings in the Franchise Areas are substantially similar to the DBS Providers' programming services.

Based on the above facts, the first prong of the Competing Provider Test is satisfied in each of the Franchise Areas.²²

¹⁷ See 47 U.S.C. § 543(*l*)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

¹⁸ 47 C.F.R. § 76.905(g).

¹⁹ See, e.g., Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD), 19 FCC Rcd. 7130, ¶ 4 (2004) ("We find that the programming of DBS providers satisfies the Commission's program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.").

²⁰ See Channel Line-up of DirecTV and Dish Network, attached hereto as Exhibit 1.

²¹ See Comcast Channel Line-up, attached hereto as Exhibit 2.

²² All of the legal positions taken above regarding the first prong of the Competing Provider Test were recently confirmed by the Commission in *Comcast Cable Communications, LLC, Petition for Determination of Effective Competition in Nine Minnesota Franchise Areas*, DA 13-862, ¶ 6 (rel. Apr. 24, 2013), and *Comcast Cable Communications, LLC, Petition for Determination of Effective Competition in Six Blaine, Minnesota Franchise Areas*, DA 13-863, ¶ 7 (rel. Apr. 24, 2013).

2. The Competing Providers Serve Greater Than 15 Percent of the Households In Each of the Franchise Areas.

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs exceeds 15 percent of franchise area households. The Commission's rules provide that once the first prong of the Competing Provider Test is satisfied (as it is with the DBS service offerings in this case), the subscribers of *all* qualifying MVPDs count toward the 15 percent penetration figure necessary for a determination of effective competition (even if they are not available themselves to more than 50 percent of local households).²³ In this case, Frontier offers competing cable service in the Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville Franchise Areas.²⁴ Accordingly, the Competing Provider subscriber tallies presented in this Petition for these Franchise Areas include subscribers from Frontier, as well as from the two major DBS Providers (collectively, "Competing Providers"). The resulting penetration figures exceed the 15 percent threshold in each of the Franchise Areas:

Comcast obtained Frontier's subscribership data for the Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville Franchise Areas directly from Frontier.²⁵

²³ See 47 C.F.R. § 76.905(f). See also Time Warner Entertainment Co., L.P. et al. v. FCC, 56 F.3d 151 (D.C. Cir. 1995) (holding that the subscribers of all MVPDs, other than the largest MVPD, may be aggregated to satisfy the 15 percent threshold).

²⁴ Frontier's "comparable" channel line-up is attached hereto as Exhibit 3.

²⁵ Frontier provided the subscribership data on the condition that Comcast seek confidential treatment with respect to such information. Thus, Comcast submits Frontier's subscriber figures for the relevant Franchise Areas as **Confidential Exhibit 4** to this Petition (with a redacted version attached) and requests that the Commission provide confidential treatment of such information.

Because DBS Providers track their subscribers according to the ZIP codes where each subscriber resides (rather than by political jurisdiction), Comcast relied on a two-step approach to determine the number of DBS subscribers within each Franchise Area.

To determine the relevant ZIP+4 codes for the Franchise Areas, Comcast first contacted SNL Kagan ("SNL," formerly known as "Media Business Corp."). SNL has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with political boundaries. With this software, SNL was able to identify the ZIP+4 codes that lie within each of the Franchise Areas. The Commission has previously accepted ZIP+4 codes as "reasonable and sufficiently reliable for purposes of determining the presence of effective competition," and stated its preference for this approach. 28

Comcast next provided all of the ZIP+4 codes identified for the Franchise Areas to the Satellite Broadcasting and Communication Association ("SBCA"). SBCA is the national trade association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports ("ECTRs") from

²⁶ See Letter from SNL (explaining ZIP+4 methodology), attached hereto as Exhibit 5.

²⁷ Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho, 18 FCC Rcd. 12792, ¶ 8 (2003) (quoting Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities, 17 FCC Rcd. 4648 (2002)).

²⁸ See Public Notice, "Commission Announces New Standards for Showings of Effective Competition For Cable Service," 23 FCC Rcd. 12067 (2008); Public Notice, "Commission Clarifies Standards for Evidence of Competing Provider Effective Competition for Cable Service," 24 FCC Rcd. 8198 (2009).

SBCA reflect the total DBS subscribers within the individual ZIP+4 codes associated with the respective Franchise Areas.²⁹

To determine whether the DBS (and, where appropriate, the combined DBS and Frontier) subscribership exceeds the 15 percent threshold in the Franchise Areas, Comcast compared the Competing Providers' combined subscribership to the most recent U.S. Census "occupied household unit" figures for each community. This comparison yields the aggregate penetration rates for Competing Providers in each of the Franchise Areas:

Banks 27.12% Beaverton 19.01% Columbia City 27.32% Cornelius 41.33% Durham 22.02% Forest Grove 30.44% Gaston 33.20%	Franchise Area	Competing Providers' Penetration
Beaverton 19.01% Columbia City 27.32% Cornelius 41.33% Durham 22.02% Forest Grove 30.44% Gaston 33.20%	Domles	27 129/
Columbia City 27.32% Cornelius 41.33% Durham 22.02% Forest Grove 30.44% Gaston 33.20%		
Cornelius 41.33% Durham 22.02% Forest Grove 30.44% Gaston 33.20%		
Durham 22.02% Forest Grove 30.44% Gaston 33.20%	Columbia City	27.32%
Forest Grove 30.44% Gaston 33.20%	Cornelius	41.33%
Gaston 33.20%	Durham	22.02%
	Forest Grove	30.44%
06.5507	Gaston	33.20%
Hillsboro 26.77%	Hillsboro	26.77%
King 22.07%	King	22.07%
North Plains 31.73%	North Plains	31.73%
Rivergrove 20.33%	Rivergrove	20.33%
Scappoose 26.14%	Scappoose	26.14%
Sherwood 32.09%	Sherwood	32.09%
St. Helens 25.71%	St. Helens	25.71%
Tigard 25.01%	Tigard	25.01%
Tualatin 23.94%	Tualatin	23.94%
Wilsonville 17.32%	Wilsonville	17.32%
Washington County 21.06%	Washington County	21.06%

²⁹ See Confidential Exhibit 6. This exhibit includes all of the relevant ZIP+4 data relied on in the Petition and the total ZIP+4-based DBS subscribers for each of the Franchise Areas. Comcast is providing a redacted version of this exhibit, which excludes the DBS subscribership numbers corresponding to the Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville Franchise Areas in order to present the aggregate DBS and Frontier subscribership figures and still maintain the confidential nature of the Frontier subscribership tallies for these Franchise Areas. See supra n. 25.

³⁰ See Exhibit 7.

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As detailed in **Confidential Exhibit 8**, the subscriber penetration rates for the Competing Providers in each of the Franchise Areas exceeds the 15 percent threshold required under Section 623(1)(1)(B) of the Act. ³¹ Accordingly, Comcast meets the second prong of the Competing Provider Test in each of the Franchise Areas. ³²

See Confidential Exhibit 8. This exhibit includes the DBS subscribership and penetration figures in the Banks, Columbia City, Gaston, North Plains, Scappoose, St. Helens, and Washington County Franchise Areas, and the combined DBS and Frontier subscribership and penetration figures for the Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville Franchise Areas. As noted above, at Frontier's request, Comcast is seeking confidential treatment with respect to the Frontier subscribership data for the Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King, Rivergrove, Sherwood, Tigard, Tualatin, and Wilsonville Franchise Areas. Accordingly, Comcast is providing a redacted version of this exhibit, which excludes the DBS-specific and Frontier-specific subscribership numbers associated with these Franchise Areas, in order to present the aggregate DBS and Frontier subscriber penetration figures and still maintain the confidential nature of the Frontier subscribership figures for these communities.

³² Comcast has confirmed that it is the largest MVPD in each of the Franchise Areas. *See* Declaration of Frederick W. Giroux attached hereto.

CONCLUSION

Comcast has demonstrated herein that it is subject to effective competition in each of the Franchise Areas under the Competing Provider Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the presence of effective competition in each of the 18 Oregon Franchise Areas as of the filing date of this Petition.³³

Respectfully submitted,

Comcast Cable Communications, LLC on behalf of its subsidiaries and affiliates

Bv.

Steven J. Horvitz

Frederick W. Giroux

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Washington, D.C. 20006

(202) 973-4200

July 23, 2013

Its Attorneys

³³ See, e.g., Time Warner Entertainment-Advance/Newhouse Partnership, 26 FCC Rcd. 3829, ¶ 28 (2011) ("Consistent with our longstanding practice, the order herein is effective as of the date the petition herein was filed.") (footnote omitted). See also Charter Communications Entertainment I LLC, 26 FCC Rcd. 5975, ¶ 28 (2011).

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CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information, and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification, or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

Comcast Cable Communications, LLC on behalf of its subsidiaries and affiliates

By:

Frederick W. Giroux

Davis Wright Tremaine LLP 1919 Pennsylvania Avenue, N.W., Suite 800

Washington, D.C. 20006

(202) 973-4200

Its Attorneys

July 23, 2013

DECLARATION OF FREDERICK W. GIROUX

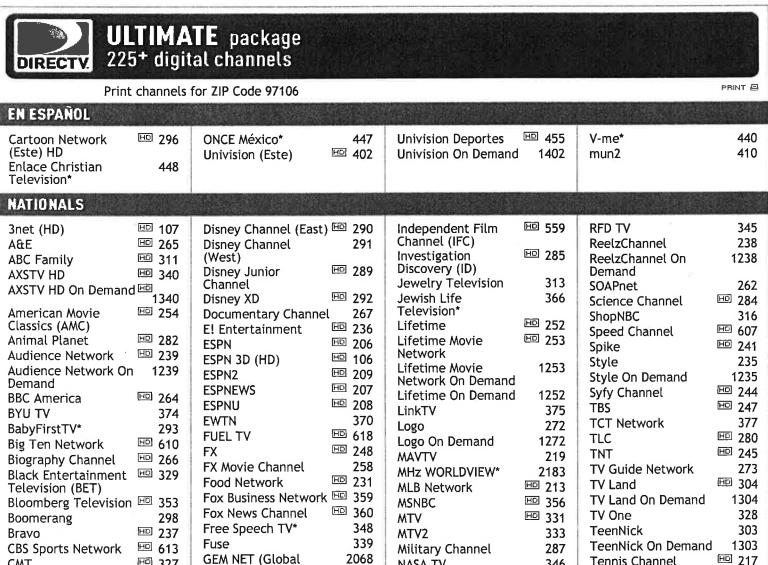
I, Frederick W. Giroux, declare, under penalty of perjury that the following is true and correct, to the best of my knowledge, information, and belief:

- I am an attorney at the law firm of Davis Wright Tremaine, and have represented Comcast Cable Communications, LLC ("Comcast") in evaluating, preparing and prosecuting Petitions for determination of "effective competition."
- I have reviewed the cable subscriber numbers provided by Comcast for the individual Franchise Areas at issue in this Petition, the DBS subscriber numbers provided by SBCA for the individual Franchise Areas, and the Frontier subscriber numbers as described in the Petition. Comcast is the largest multichannel video programming distributor in the Banks, Beaverton, Columbia City, Cornelius, Durham, Forest Grove, Gaston, Hillsboro, King, North Plains, Rivergrove, Scappoose, Sherwood, St. Helens, Tigard, Tualatin, Wilsonville, and Washington County Franchise Areas.

7 - 23 - 13 Date

Frederick W. Giroux

EXHIBIT 1



$\begin{array}{c} \text{Page 2 of 3} \\ \textbf{REDACTED - FOR PUBLIC INSPECTION} \end{array}$

Discovery Fit & Health	261	ION Television ION Television West	⊞ 305 306	Pursuit Channel QVC	604 275	n3D -	[⊞] 103
PREMIUMS							
ENCORE (East) ENCORE (West) ENCORE Action ENCORE Drama	⊞ 535 536 ⊞ 541 540	ENCORE Family ENCORE Love ENCORE Suspense ENCORE Westerns	542 537 539 538	ENCORE® ON DEMAND Fox Soccer Channel Sundance Channel Sundance ON DEMAND	1535 	THE MOVIE CHANNEL™ ON DEMAND TVG - The Interactiv Horseracing Network The Movie Channel (East) The Movie Channel (West)	
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SONICTAP: 60's Revolution	803	SONICTAP: College Rock	831	SONICTAP: Irish	883	SONICTAP: Retro Disco	845

SONICTAP: 70's Hits								
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SONICTAP: Adult Alternative 832 Alternative Tropical SONICTAP: Elashback/New Wave SONICTAP: Folk Rock SONICTAP: Brill Metal Sonictape: Soni			SONICTAP: Fiesta	870	SONICTAP: Latin Hits	871	SONICTAP: Showtunes	823
Alternative SONICTAP: Adult Contemporary SONICTAP: Adult Contemporary SONICTAP: Beautiful SONICTAP: Beilamos! SONICTAP: Gospel SONICTAP: Gospel SONICTAP: Beilamos! SONICTAP: Beilamos! SONICTAP: Beilamos! SONICTAP: Beilamos! SONICTAP: Beilamos! SONICTAP: Gospel SONICTAP: Malt Shop SONICTAP: Songwriters SONICTAP: SonicTap: SonicTap: SonicTap: Songwriters SONICTAP: Malt Shop SONICTAP: M					SONICTAP: Latin Jazz	879	SONICTAP: Silky Soul	843
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SONICTAP: 834 Alternative SONICTAP: Bailamos! 869 SONICTAP: Beatliamos! 867 SONICTAP: Beautiful 820 Instrumentals SONICTAP: Big 801 Band/Swing SONICTAP: Bluegrass 812 SONICTAP: Blues 854 SONICTAP: Blues 854 SONICTAP: Hair 829 SONICTAP: Hair 829 SONICTAP: Hair 829 SONICTAP: Hallelujah 828 SONICTAP: Hallelujah 828 SONICTAP: Classic 850 Jazz Vocal Blend SONICTAP: Classic 842 SONICTAP: Classic 850 SONICTAP: Honky 811 SONICTAP: Classic 820 SONICTAP: Honky 811 SONICTAP: Classic 833 Rock SONICTAP: Hothapenings SONICTAP: Hothapenings SONICTAP: Hothapenings SONICTAP: Hothapenings SONICTAP: Hothapenings SONICTAP: Reality 838 SONICTAP: Reali	SONICTAP: Adult	821			Classical			
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^{*}The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTV, Once, HITN, V-Me, Enlace, Golder Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

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Local channels available in: Portland OR (Lookup another)

Network	Affiliate	Local Channel	IRD Channel I	Broadcast Format
ABC	KATU	2	944	Digital
ABC	KATU	2		HD
CBS	KOIN	6	1888874	HD
CBS	KOIN	6 '	945	Digital
CW	KRCW	32	949	Digital
CW	KRCW	32		HD
FOX	KPTV	12	THE WAR	HD
FOX	KPTV	12	948	Digital
ION	KPXG	22		HD
TMM	KPDX	49	950	Digital
MNT	KPDX	49		HD
NBC	KGW	8		HD
NBC	KGW	8	946	Digital
PBS	KOPB	10		HD
PBS	КОРВ	10	947	Digital
UNI	KUNP	47		HD
UNI	KUNP	47	951	Digital

THERE'S SOMETHING FOR EVERYONE

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- mydish.com/support
- facebook.com/dish
- ( ) twitter.com/dish
- O DISH 101 Support Channel (Ch. 101)



#### **EXHIBIT 2**

#### Sports Entertainment Package

277 Crime & Investigation Network NFL RedZone NFL Network ESPNews Big Ten Network Outside TV Big Tien Network
Outside TV
Outdoor Channel
ESPN Classic
Speed
TV Games
Tennis Channel
CBS Sports Network
Fox College Sports Atlantic
Fox College Sports Central
Fox College Sports Central
Fox College Sports Pacific
NBA TV
NFL Network
MHL Network
MHL Network
PAC 12 Network (National)
ESPN Goal Line/
Buzzer Beater
beliN Sport
Fox Movie Channel
beliN Sport
Fox Movie Channel
beliN Sport
Fox Movie Channel
Dutdoor Channel HD
Speed HD
Tennis Channel HD
CBS Sports Network HD
NBA TV HD
NBA TV HD
NBA TV HD
NET Network HD
HIN Network HD
HIN Network HD
HIN Network HD 404 418 419 421 422 423 721 726

728 **729** 

731

Starz 534 Starz

#### **Premium Services**

NFL Network HD NHL Network HD MLB Network HD

799 NFL RedZone HD

536 537	Starz Edge Starz in Black
538 539	Starz Cinema Starz Kids & Family
540 <b>834</b>	Starz Comedy Starz HD
HBO	
550	HBO East
551	HBO West
552	HB02 East
553	HB02 West
554	HBO Signature East
555	HBO Signature West
557	HBO Family
558	HBO Latino

560 851 853 855	HBO Comedy HBO Zone HBO HD HBO2 HD HBO Signature HD
858	HBO Latino HD

Cinemax 561 Cinemax West 562 Cinemax East 565 MoreMAX 566 ActionMAX 567 ThrillerMAX 861 Cinemax HD

Showtime
576 Showtime
577 SH0 2 East
578 SH0 2 West
580 Showtime Showcase
582 Showtime Extreme
584 Showtime Family
586 Flix
676 Showtime HD 876 Showtime HD 878 SHO 2 HD The Movie Channel

590 The Movie Channel East 591 The Movie Channel West 593 The Movie Channel Xtra Adult

#### 994 Playboy TV International Selections

NEO Cricket TV JAPAN (Japanese) SBTN (Vietnamese) TV5 Monde (French) Channel One Russia 692 696 (Russian) RTN TV (Russian) TFC (Filipino) GMA Pinoy TV (Filipino) 697

#### Pay-Per-View

NBA League Pass/ MLS Direct Kick IN Demand Team HD IN Demand Game HD 439-449 455 455-470 MLB Extra Innings/ NHL Center Ice NHL Center Ice

NHL Center Ice

IN Demand

Game 2 HD

961-966 ESPN Game Plan/
Full Court

IN Demand PPV HD

991-993 IN Demand

PPV Events PPV Events Adult PPV 994

#### MultiLatino Packages

#### MultiLatino

Available a la carte with subscription to Limited Basic

Disney XD en Español nuvoTV Viendo Movies Discovery en Español FOX Deportes 6001 6001 6002 6005 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 66007 6600 mun2
mun2
cinelatino
History en Español
ESPN Deportes
Cine Mexicano
Video Rola
Gol TV
Pasiones
SUR Perr
Once TV Mexico
Galavisión
Utilisima
CBTV Michoacan
Discovery Familia
HITN
Mexicanal Network
Multimedios TV
TVE Internacional
WAPA América
Telefe
Ecuavisa
UnilMas
LAS
Caraco
Telemundo
Univision
Telemondo
De Pelicula
De Pelicula Ciásico
bell Sport Español
HTV Musica
Telehtir
Ritmoson Latino
UnilMas
Las
On Pelicula Ciásico
Del Nicola Caraco
Lelefica Caraco
Lel

Teler...
Ritmoson ...
UniMas
Bandarnax
EWTN en Español
2 La Familia Network
3 TBN Enlace
4 BabyFirst Americas
en Español
55 Vme Kids
566 TV Colombia
657 TV Chile
658 TV Venezuela
659 TV Dominica
659 TV Dominica
601 Galavisión HD

#### MultiLatino Plus

Includes Limited Basic and MultiLating

#### MultiLatino Extra

Includes Limited Basic, Digital Economy and MultiLatino

#### MultiLatino Max

Includes Limited Basic Digital Economy, MultiLatino and the following channels:

NBC Sports Network Golf Channel Root Sports Northwest 32 33 34 35 36 37 38 40 54 55 57 59 62 220 233 734 735 734 735 Root Sports Nor ESPN ESPN2 CSN Northwest TLC Nickelodeon TNT TBS Spike Syfy VH1 MTV MTV
Sprout
BBC America
OWN
Daystar
LMN
NBC Sports Network HD
Golf Channel HD
Root Sports Northwest HD
ESPN HD
ESPN HD

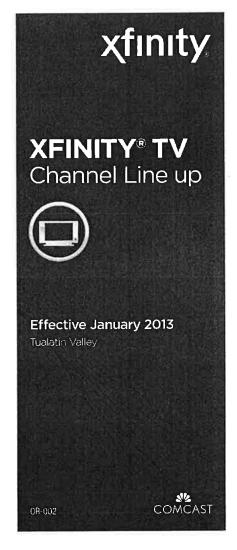
ESP'N HD
ESPN2 HD
CSN Northwest HD
TLC HD
Nickelodeon HD
TNT HD
TBS HD Spike HD Syfy HD VH1 HD

757 759 762 763 785 786 788 MTV HD Sprout HD BBC America HD

#### MultiLatino Ultra

Includes Limited Basic, Digital Economy, Digital Preferred and additional channels on MultiLatino Max

A minimum subscription to Limited Basic is required to receive other services or other levels of video programming. HD programming is only available to customers with an HDTV set (not provided by Comcast) and a digital converter with HDTV capabilities. A subscription to certain services may be required to receive certain HD programming. A monthly HD Technology fee is also required to receive HD programming. 3D programming is only available to outsomers with a minimum subscription to the Digital Starter package, a full 3D HDTV set floor provided by Comcast) and a digital converter with 3D/HD capabilities. A monthly 3D Technology fee and a monthly HD Technology fee are required to receive 3D programming. Channel offerings and required service levels are subject to change. Please contact 1-800-XFRNITY with questions. MIX
Paper
FSC F9C* C009319



### XFINITY TV

Channels in hold are HD

#### Limited Basic

- KATU (ABC) KRCW (CW) TV Guide Netv KPXG (ION)
- KOIN (CBS) Discovery Channel
- KGW (NBC) WGN America KOPB
- Access: Public (CAN) KPTV (FOX)
- KPDX (My Network TV) Jewelry TV
- 15 TV Mart
- 17 HSN 20 21 KNMT (TBN) Access: Public
- Shop NBC Public Access 24 C-SPAN
- 25 C-SPAN2 26 Telemundo Access: Education (CC)
- 28 Access: Education (K12) Access: Governement KUNP (Univision) 30
- Jewelry TV Leased Access
- Shop NBC MeTV 303 ThisTV Estrella TV
- Live Well Network 310 OPB Plus 313/638 KUNP (MundoFOX)
- 315 TV Mart 599 XFINITY Latino
- 702 KATU HD (ABC) KRCW HD (CW) KPXG HD (ION)
- KOIN HD (CBS) KGW HD (NBC) WGN America HD
- KPTV HD (FOX)
- 713 KPDX HD (My Network TV) 802 KUNP HD (Univision)
- 901-946 Music Choice

#### Family Tier

#### Includes Limited Basic

- Nickelodeon Disney Channel HLN The Weather Channel 41 45 47 66 67 119 121 122 204 215
- Food Network
  HGTV
  Sprout
  The Hub
  Disney XD
  DIY
- TeenNick Science National Geographic Channel

#### Digital Economy

#### Includes Limited Basic

- Halimark Channel 41 42 43 44 47 48 50 51 55 66 66 69 70 71 276 Disney Channel Cartoon Network Cartoon Network
  Animal Planet
  CNN
  The Weather Channel
  Fox News Channel
  History
  truTV
  A&E A&E BET USA Network Comedy Central TV Land Food Network Lifetime E! AMC
- H2
  Discovery Channel HD
  QVC HD
  HSN HD
  HAllmark Channel HD
  Disney Channel HD
  Cartoon Network HD
  Animal Planet HD
  CNN HD
  The Weather Channel I
- CONN HD THE PROPERTY OF THE PR

795 H2 HD

#### Digital Starter Includes Limited Basic

On Demand

- Hallmark Channel NBC Sports Network Golf Channel Root Sports Northwest **ESPN**
- ESPN2 CSN Northwest TLC
- ABC Family
- Nickelodeon Disney Channel Cartoon Network Animal Planet CNN
- HLN CNBC The Weather Channel Fox News Channel
- NW Cable News History truTV A&E FX TNT
- TBS RET Spike USA Network
- Syfy Comedy Central VH1 MTV TV Land Travel Channel
- . 18 333 34 367 38 394 41 42 43 44 45 61 55 55 57 55 56 62 63 66 66 67 1128 66 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 67 1128 Food Network HGTV Oxygen Lifetime EI AMC C-SPAN3 Sprout MSNBC
- Bloomberg TV G4 BBC America FEARnet
- 162 166 181 183 220 233 271 275 276 Bravo Style OWN
- Daystar Investigation Discovery bio
- H2 PAC 12 Network (Regional)
- 420 485 500 502 504
- We tv MoviePlex

- 707 Discovery Channel HD 711 Velocity HD 715 G4 HD 716 QVC HD 711 715 716 717
- HSN HD Hallmark Channel HD Hallmark Movie
- Channel HD PAC 12 Network HD 720
  - PAC 12 Network HD (Reglonal) NBC Sports Network HD Golf Channel HD Root Sports Northwest HD ESPN HD
  - **ESPN2 HD**
  - CSN Northwest HD TLC HD ABC Family HD Nickelodeon HD
  - 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 Disney Channel HD Cartoon Network HD Animal Planet HD CNN HD HLN HD CNBC HD
  - The Weather Channel HD
    FOX News Channel HD
    History HD
    truTV HD
    A&E HD
  - 748 FOX New 750 History H History H 1512 A&E HD 753 FX HD 754 TNT HD 755 FB FT HD 757 SPIKE HD 758 USA Netv 759 Syfy HD 760 Cornedy 760 Cornedy 760 Cornedy 760 Cornedy 760 Food Net 767 HGT H HD 765 BE DISTRIBUTED FOR THE HOTT FOR DISTRIBUTED FOR THE HOTT HOLD HOLD FOR DISTRIBUTED FOR THE HOTT HOLD FOR DISTRIBUTED FOR THE HOTT FOR DISTRIBUTED FOR THE HOTT FOR THE HOTT

  - BET HD
    Spike HD
    USA Network HD
    Syfy HD
    Comedy Central HD
    WH HD
    HIP HD
    Travel Channel HD
    Travel Channel HD
    Travel Channel HD
    FOOD Network HD
    Lecty HD
  - HGTV HD Oxygen HD Lifetime HD

  - Bravo HD We tv HD LMN HD Universal HD
  - Sprout HD MSNBC HD Bloomberg TV HD BBC America HD
  - Investigation Discovery HD 795 797 897
  - H2 HD gmc HD XFINITY 3D ESPN 3D

#### Digital Preferred

Includes Digital Starte

- CMT Current TV Nick Jr. The Hub 121 Disney XD Disney Junior
- 122 123 124 Nick 2
- Nicktoons Weatherscan Local Fox Business Network 130 BBC World News MTV 2
- 137 Revolt LOGO Nat Geo WILD 159
- 161 180 GSN Ovation
- Cooking Channel 184 RLTV Destination America 185
- 204 DIY 215 222 TeenNick Discovery Fit & Health
- 231 232 234 halogen EWTN BYUtv INSP
- 235 241 nuvoTV 242 BahyFirst Americas Smithsonian Channel
- Science 273 National Geographic
- Military Channel NFI Network FOX Soccer 402 **ESPNews**
- Sportsman Channel Outdoor Channel TV Games
- ESPNU CBS Sports Network NBA TV
- NHL Network 418 MLB Network
- VH1 Classic 473 MTV Jams Fuse
- Centric 481 482 483
- Aspire TV One GAC

- 486 The Word
- 501 503
- Sundance Channel 505 ReelzChannel IndiePlex
- 512 513 514 RetroPlex
- 516 518 Encore Family Encore
- 520 522 524 Encore Love Encore Westerns
- 528 Encore Drama 530 Encore Action 586 Flix Encore Drama
- 603 mun2 606 tr3s 619 Galavisión
- 623 631 **714** HITN UniMas
- Fuse HD ESPNews HD Outdoor Channel HD 721 722
- CBS Sports Network HD 725 727 ESPNU HD 728 NBA TV HD
- 729 NFL Network HD 730 NHL Network HD 731 MLB Network HD
- 749 Fox Business Network HD 761 CMT HD 772 Science HD 773 National Geographic
- Channel HD Destination America HD
- 778 TV One HD 781 IFC HD 782 MGM HD
- 783 Encore HD 784 789 TCM HD The Hub HD
- 796 798 800 Disney XD HD AXS TV HD
- FOX Soccer HD Galavislón HD

#### Digital Preferred Plus

Includes Digital Preferred, HBO and Starz

#### Digital Premier

Includes Digital Preferred Plus, Sports Enfertainment Package Cinemax and Showtime

OR-002

#### Sports Entertainment Package

277 Crime & Investigation 277 Crime & Investiga Network 399 NFL RedZone 400 NFL Network 402 ESPNews 403 Big Ten Network 404 Outside TV 406 Outdoor Channel 407 ESPN Classic 408 Spaed

Speed TV Games

TV Garnes
Tennis Channel
CBS Sports Network
Fox College Sports Atlantic
Fox College Sports Central
Fox College Sports Pacific
NBA TV
NFL Network
MLB Network
MLB Network
MLB Network
MLB Network
MLB Network
SEPN Goal Line/
Buzzer Baater

421 422

Buzzer Beater
beln Sport
Fox Movie Channel
beln Sport Español
ESPNews HD
Outdoor Channel HD
Sneed HD 423 506 643

721 722 723 724 725 726 728

Outdoor Channel HD
Speed HD
Tennis Channel HD
CBS Sports Network HD
IBIG TEN Network HD
NBA TV HD
NIL Network HD
MIL Network HD 729 799 NFL RedZone HD

#### Premium Services

534 Starz Starz Edge Starz In Black Starz Cinema 536 537 538 Starz Kids & Family Starz Comedy 834 Starz HD

Starz

550 HB0 East 551 552 553 HBO West HB02 East HB02 West

HBO Signature East HBO Signature West HBO Family 554 558 HBO Latino

559 HBO Comedy 559 HBO Comedy 560 HBO Zone 851 HBO HD 853 HBO2 HD 855 HBO Signature HD 858 HBO Latino HD

Cinemax 561 Cinemax West 562 Cinemax East 565 MoreMAX 566 ActionMAX 567 ThrillerMAX

861 Cinemax HD Showtime 576 Showtime 577 SH0 2 East 578 SH0 2 West 580 Showtime S Showtime Showcase Showtime Extreme Showtime Family Flix

Showtime HD 878 SHO 2 HD The Movie Channel The Movie Channel East The Movie Channel West 591 593 The Movie Channel Xtra

#### 994 Playboy TV

Adult

International Selections NEO Cricket TV JAPAN (Japanes SBTN (Vietnamese)

TV5 Monde (French) Channel One Russia (Russian)
697 RTN TV (Russian)
698 TFC (Filipino)
699 GMA Pinoy TV (Filipino)

#### Pay-Per-View

NBA Leauge Pass/ MLS Direct Kick 439-449 iN Demand Team HD iN Demand 450 455 Game HD IN Deman 456 IN Demand Game 2 HD MLB Extra Innings/ NHL Center Ice ESPN Game Plan/ Full Court IN Demand PPV HD IN Demand PPV Events Adult PPV 455-470 961-966 **990** 991-993

Adult PPV

994

#### MultiLatino Packages

#### MultiLatino

Available a la carte with subscription to Limited Basic 2. Disney XD en Español 1 nuvor V 10 Viendo Movies 11 Discovery en Español 22 FOX Deportes 3 mun? mun2 Cinelatino History en Español

ir3s - Canal Sur Canal Canal Sur Can

odd De Pelicula Clásico
643 belN Sport Español
644 HTV Música
645 Telehit
646 Ritmoson Latino
647 UniMas
648 Bandamax
651 EWTN en Español
652 La Familia Network
653 TBN Enlace
654 BabyFirst Americas
655 TV Colombia
655 TV Colombia
655 TV Venezuela
659 TV Venezuela
659 TV Veninica
601 Galavisión HD

#### MultiLatino Plus

Includes Limited Basic and MultiLatino

#### MultiLatino Extra

Includes Limited Basic Digital Economy and MultiLatino

#### MultiLatino Max

Includes Limited Basic, Digital Economy, MultiLatino and the following channels:

the following channels
NBC Sports Network
Golf Channel
Roots Sports
ESPN
ESPN2
CSN Northwest
TLC
Nickelodeon
TNT

MTV
Sprout
BBC America
OWN
Daystar
LMN
BBC Sports Network HD
Golf Channel HD
Root Sports Northwest HD
ESPN HD
ESPN HD
CSN Northwest HD
TLC HD
Nickelodeon HD
TNT HD

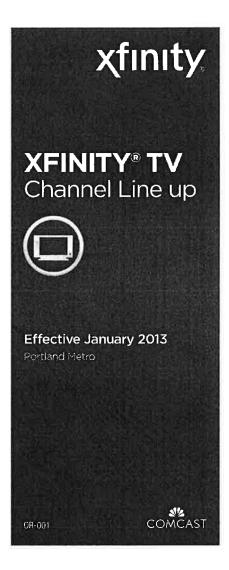
TNT HD
TBS HD
Spike HD
Syfy HD
VH1 HD
MTV HD
LMN HD Sprout HD BBC America HD

#### MultiLatino Ultra

Includes Limited Basic, Digital Economy, Digital Preferred and additional channels on MultiLatino Max

A minimum subscription to Limited Basic is required to receive other services or other levels of video programming. HD programming is only available to customers with an HDTV set (not provided by Comcast) and a digital converter with HDTV capabilities. A subscription to certain services may be required to receive certain HD programming. A monthly HD Technology fee al sals required to receive HD programming, a promitly HD Technology fee is also required to receive HD programming as only available to customers with a minimum subscription to the Digital Starter package, a full 30 HDTV set (not provided by Comcast) and a digital converter with 30/HD capabilities. A monthly 30 Technology fee and a monthly HD Technology fee are required to receive 3D programming. Channel offerings and required service levels are subject to change. Please contact 1-800-XFINITY with questions.







Channels in hold are HD

#### Limited Basic

- KATU (ABC) KRCW (CW) TV Guide Network KPXG (ION)
- KOIN (CBS Discovery Channel
- KGW (NBC) WGN America
- 10 KOPB Access: Public (CAN)
- KPTV (FOX) KPDX (My Network TV) Jewelry TV* TV Mart*
- 16 OVC
- 19 Shop NBC KNMT (TBN)
- Access: Public Access: Public 23 Public Access
- 25 C-SPAN2 Telemundo
- 27 Access: Education (CC) Access: Education (K12)
- 29 Access: Public Access: Government 31 KUNP (Univision)
- Jewelry TV* Leased Access* 99 Shop NBC
- 302 MeTV* AntennaTV* 307 Estrella TV* Live Well Network
- 310 OPB Plus* 315 TV Mart*
  316/638 KUNP (MundoFOX)*
- 599 XFINITY Latino* 702 KATU HD (ABC) 703 KRCW HD (CW) 705 KPXG HD (ION)
- KOIN HD (CBS) KGW HD (NBC)
- 710 KOPB HD (PBS)
- 713 KPDX HD (My Network TV) KUNP HD (Univision)
- 901-946 Music Choice
- * Additional equipment needed to view these channels

#### Family Tier

- Includes Limited Basic Nickelodeon
- Disney Channel HLN The Weather Channel Food Network
- HGTV Sprout The Hub
- 119 121 122 Disney XD DIY TeenNick
- Science National Geographic Channel

#### Digital Economy

- Includes Limited Basic Hallmark Channel 41 42 43 Disney Channel Cartoon Network Animal Planet
- CNN The Weather Channel Fox News Channel History
- 48 50 51 52 56 truTV A&E BET 58 USA Network Comedy Central TV Land Food Network Lifetime
- 70 71 276 AMC Discovery Channel HD 707 QVC HD HSN HD
- 718 Halfmark Channel HD Disney Channel HD Cartoon Network HD Animal Planet HD
- CNN HD
  The Weather Channel HD
- Fox News Channel HD History HD truTV HD A&E HD 750 751
- BET HD 75R USA Network HD
- Comedy Central HD Food Network HD
  - Lifetime HD

770 ELHD 771 AMC HD 795 H2 HD

#### **Digital Starter**

Includes Limited Basic On Demand Hallmark Channel NBC Sports Network Golf Channel Root Sports Northwest

**ESPN** ESPN2 CSN Northwest

TLC ABC Family Nickelodeon Disney Channel Cartoon Network Animal Planet

CNN CNN
HLN
CNBC
The Weather Channel
Fox News Channel
NW Cable News

History History
truTV
A&E
FX
TNT
TBS
BET
Spike
USA Network

Syfy Comedy Central VH1 MTV TV Land

Travel Channel Food Network HGTV Oxygen Lifetime E! AMC C-SPAN3 Sprout MSNBC 69 70 71 106

Bloomberg TV 129 136 G4

BBC America FEARnet 162 166 181 183 220 233 Bravo

Daysta Investigation Discovery bio.

H2 PAG 12 Network (Regional)

485 gmc 500 Hallmark Movie Channel 502 We tv 504 LMN 515 MoviePlex

515 707 515 MoviePlex
707 Discovery Channel HD
711 Velocity HD
715 G4 HD
716 QVC HD
717 HSN HD
718 Hallmark Channel HD
719 Hallmark Movie
Channel HD
720 PAC 12 Network HD
720 PAC 12 Network HD

(Regional) NBC Sports Network HD Golf Channel HD 732

733 Golf Channel 734 Root Sports Northwest HD ESPN HD ESPN2 HD CSN Northwest HD 735 736 737

736 ESPWZ NO
737 CSN Northwest HD
738 TLC HD
740 Nickelodeon HD
741 Disney Channel HD
742 Cartoon Network HD
743 Animal Planet HD
744 CNN HD
745 HLN HD
746 CNBC HD
747 The Weather Channel HD
748 Fox News Channel HD
750 History HD
751 truTV HD
752 A&E HD
753 FX HD
754 TNT HD
755 TBS HD
755 BET HD
756 BET HD
757 Spike HD
758 USA Network HD
759 Syfy HD

759 760

Syfy HD Comedy Central HD VH1 HD 762 VH1 HD 763 MTV HD 764 Palladia HD 765 Travel Channel HD 766 Food Network HD 767 HGTV HD

768 Oxygen HD 769 Lifetime HD 770 E! HD 771 AMC HD 775 bio. HD 777 Style HD 779 Bravo HD

780 We tv HD 785 LMN HD 787 Universal HD 788 788 Sprout HD 790 MSNBC HD

791 Bloomberg TV HD 793 BBC America HD

investigation Discovery HD 795 H2 HD 797 gme ' gmc HD XFINITY 30 897

Nicktoons
Weatherscan Local
Fox Business Network
BBC World News
MTV 2
Revolt
LOGO
Nat Geo WILD
GSN
Ovation

Ovation Cooking Channel RLTV Destination America

DIY TeenNick Discovery Health & Fit halogen EWTN BYUtv

INSP nuyoTV BabyFirst Americas Smithsonian Channel Science National Geographic

Channel 274 Military Channel 400 401 402 404 NFL Network FOX Soccer ESPNews Outside TV Sportsmans Channel Outdoor Channel TV Games

405 406 409 411 412 416 417 418 419 **ESPNU** CBS Sports Network NBA TV NFL Network

NHL Network MLB Network MTV Hits VH1 Classic MTV Jams 472 473 475

481

HBO and Starz

482 Aspire 483 TV One '84 GAC '36 The Word 1 TCM IFC Surr' Sundance Channel ReelzChanne IndiePlex 514 RetroPlex

516 Encore Family Encore Love **Encore Suspense** 

Encore Westerns Encore Action

516 Encore Far 518 Encore For 520 Encore Lov 522 Encore Sub 524 Encore Ore 530 Encore Ore 530 Encore Act 530 Encore Act 530 Encore Act 603 mun2 606 tr3s 619 Galavision 623 HTN 631 UniMas 714 Fuse HD 721 ESPNews 722 Outdoor C 725 Cas Sport

031 Onimas 714 Fuse HD 721 ESPNews HD 722 Outdoor Channel HD 725 CBS Sports Network HD 727 ESPNU HD 728 NBA TV HD 729 NFL Network HD 730 NHL Network HD

730 731 NHL Network HD MLB Network HD Fox Business Network HD CMT HD 761

CMT HU Science HD National Geographic Channel HD Destination America HD

776 Destination Am
778 TV One HD
781 IFC HD
782 MGM HD
783 Encore HD
784 TCM HD
789 The Hub HD
796 Disney XD HD
798 AXS TV HD
800 FOX Soccer HD
801 Galavision HD

Digital Preferred Plus Includes Digital Preferred.

#### Digital Premier

Includes Digital Preferred Plus, Sports Entertainment Package, Cinemax and Showtime

#### Sports Entertainment Package

HBO Signature HD HBO Latino HD Crime & Investigation Network NFL RedZone NFL Network ESPNews Big Ten Network Outside TV Outdoor Channel ESPN Classic Speed 561 Cinemax West 562 Cinemax East 565 MoreMAX 566 ActionMAX 567 ThrillerMAX 861 Cinemax HD 406 407 408 409 410 412 413 ESPN Classic
Speed
TV Games
Tennis Channel
CBS Sports Network
Fox College Sports Atlantic
Fox College Sports Central
Fox College Sports Pacific
NBA TV
NFL Network
NHL Network
NHL Network
PAC 12 Network (National)
ESPN Goal Line/
Buzzer Beater Showtime 576 Showtime 577 SHO 2 East 578 SHO 2 West 580 Showtime Showcase 582 Showtime Extreme 582 Showtime Extrem 584 Showtime Family 586 Flix 876 Showtime HD 878 SHO 2 HD The Movie Channel 590 The Movie Channel East 591 The Movie Channel West 593 The Movie Channel Xtra Buzzer Beater belN Sport Fox Movie Channel belN Sport Español ESPNews HD 994 Playboy TV ESPNews HD
2 Outdoor Channel HB
3 Speed HD
1 Tennis Channel HB
1 CBS Sports Network
6 Big Ten Network HB
1 NBA TV HB
3 NFL Network HB
1 NHL Network HB
MLB Network HB
0 NFL RedZone HB International Selections 692 NEO Cricket 693 TV JAPAN (Japanese) 694 SBTN (Vietnamese) 695 TV5 Monde (French) 696 Channel One Russia

853 HB02 HD

#### **Premium Services**

534 Starz 534 Starz Edge 536 Starz Edge 537 Starz In Black 538 Starz Cinema 539 Starz Kids & Family 540 Starz Comedy 834 Starz HD HB0 D HBO East HBO West HBO2 East HBO2 West HBO2 West HBO Signature East HBO Family HBO Latino HBO Camedy

**HBO** Comedy

Starz

#### TFC (Filipino) GMA Pinoy TV (Filipino) Pay-Per-View

(Russian) 697 RTN TV (Russian)

NBA League Pass/ MLS Direct Kick 439-449 IN Demand Team HD IN Demand 450 455 Game HD 456 **IN Demand** Game 2 HD MLB Extra innings/ NHL Center Ice ESPN Game Plan/ 455-470 961-966 IN Demand PPV HD 991-993 iN Demand PPV Events

#### MultiLatino Packages

#### MultiLatino

Discovery Familia
HITN
JESCOVERY Familia
HITN
JESCOVERY
Mexicanal Network
Multimedios TV
TV
Mexicanal Network
Multimedios TV
TV
Mexicanal Network
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Mexicanal Network
Multimedios TV
Telefromula
Centro Americano
Gran Cine
De Pelicula Clásico
belN Sport Español
HTV Música
Telefili
Ritmoson Latino
UniMas
Sandamas
EWTN en Español
La Familia Network
TBN Enlace
SabyFirst Americas
en Español
Vme Kids
TV Colombia
TV Chile
TV Vonezueia
TV Chile
TV Venezueia
TV Dominica

Includes Limited Basic and MultiLatino Available a la carte with subscription to Limited Basic ubscripton to Limited 88

Disney XD en Español
nuvoTV
Viendo Moviess
Discovery en Español
FOX Deportes
In munol
FOX Deportes
In munol
FOX Deportes
In munol
FOX Deportes
FOX Deportes
FOX Deportes
Canal Sur
Canal Sur
Canal Sur
Con Hespañol
FOX Deportes
Con Hespañol
FOX Deportes
Con Mexicano
Video Rola
Gol TV
Pasiones
Acteca Amêrica
FOX Deportes
FOX Deporte MultiLatino Extra Includes Limited Basic Digital Economy and MultiLatino MultiLatino Max

Includes Limited Basic, Digital Economy, MultiLatino and

MultiLatino Plus

Julia Leconomy, Multicatino and the following channels:

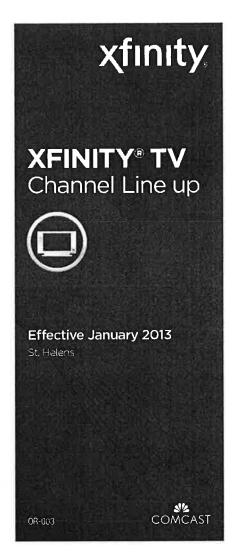
NBC Sports Network
Golf Channel
Root Sports Northwest
SEPN
CSN Northwest
TCC
Nickelodeon
TSS
TSS
ST
Spike
Spike
ST
Spike
Spike
ST
Spike
Spike the following channels:

#### MultiLatino Ultra

Includes Limited Basic Digital Economy, Digital Preferred and additional channels on MultiLatino Max

560 HBO Zone A minimum subscription to Limited Basic is required to receive other services or other levels of video programming. HD programming is only available to customers with an HDTY set (not provided by Comeast) and a digital converter with HDTY capabilities. A subscription to certain services may be required to receive certain HD programming. A monthly HD Technology fee is also required to receive HD programming. Or programming is only available to customers with a minimum subscription to the Digital Starter package, a full 30 HDTY set (not provided by Comeast) and a digital converter with 30 PHD capabilities. A monthly 30 Technology fee and a monthly HD Technology fee are resulted to receive 3D programming. Channel offerings and required service levels are subject to change. Please contact 1-800-XFNITY with questions.





#### XFINITY® TV Channels in bold are HE

#### Limited Basic

- KATU (ABC) KRCW (CW) TV Guide Network KPXG (ION)
- KOIN (CBS) Discovery Channel KGW (NBC) WGN America
- 10 KOPB Access: Public (CAN)
- KPTV (FOX) KPDX (My Network TV)
- Jewelry TV TV Mart 15
- QVC 17 HSN
- Shop NBC KNMT (TBN) 20 Shop NBC C-SPAN 22 24
- C-SPAN2 Telemundo
- 29 Access: Government KUNP (Univision) Jewelry TV
- Leased Access 164 Shop NBC
- 302 MeTV AntennaTV 307 Estrella TV
- 308 Live Well Network 310 OPB Plus
- 315 TV Mart 316/638 KUNP (MundoFOX)
- 599 XFINITY Latino 702 KATU HD (ABC)
- 703 KRCW HD (CW) KPXG HD (ION)
- 706 KOIN HD (CBS) 708 KGW HD (NBC) 709 WGN America HD KOPB HD (PBS) KPTV HD (FOX)
- 713 KPDX HD (My Network TV) KUNP HD (Univision) 901-946 Music Choice

#### Family Tier

Includes Lunited Basic

- Nickelodeon
- Disney Channel HLN

- 119
- Food Network HGTV Sprout The Hub

The Weather Channel

- 122 Disney XD 204 215 DIY TeenNick
- Science National Geographic Channel

#### Digital Economy

includes Limited Basic

- Hallmark Channel 41 Disney Channel Cartoon Network 43 Animal Planet
- 47 The Weather Channel Fox News Channel
- 50 51 History 52 56 58 ARF
- USA Network 60 64 Comedy Central TV Land
- 69 Lifetime 70 71
- AMC Discovery Channel HD 707
- QVC HD 717 HSN HD Hallmark Channel HD 741
- Disney Channel HD Cartoon Network HD 743 Animal Planet HD
- 744 747 The Weather Channel HD Fox News Channel HD History HD truTV HD 750
- 752 A&E HD BET HD
- 758 **USA Network HD** Comedy Central HD Food Network HD 766
- Lifetime HO 770 E! HD AMC HD

795 H2 HD

#### Digital Starter

Includes Limited Basic

- On Demand Hallmark Channel NBC Sports Network Golf Channel
- GOT Channel
  Root Sports Northwest
  ESPN
  ESPN2
  CSN Northwest
  TLC
- ABC Family Nickelodeon Disney Channel Cartoon Network
- Cartoon Network
  Animal Planet
  CNN
  HLN
  CNBC
  The Weather Channel
  Fox News Channel
- NW Cable News
- 3345333344144444444455555555556666666667710666771198 NW Can History truTV A&E FX TNT TBS BET Soike
- Spike USA Network
- Syfy Comedy Central VH1 MTV
- TV Land
  Travel Channel
  Food Network
  HGTV
  Oxygen
  Lifetime
- AMC C-SPAN3 Sprout MSNBC
- Bloomberg TV G4 BBC America FEARnet 129 136 162 166 181 183 220 233 271 275 Bravo
- Daystar
- Investigation Discovery bio. H2 PAC 12 Network 276 420
- (Regional)
- Hallmark Movie Channel We tv LMN MoviePlex

- 707 Discovery Channel HD 711 Velocity HD 715 G4 HD
- 716 QVC HD 717 HSN HD 718 Hallmark Channel HD 719 Hallmark Movle
- Channel HD 720 PAC 12 Network HD
- 720 PAC 12 Network HD
  (Reglonal)
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  733 Boff Channel HD
  734 Root Sports
  Northwest HD
  735 ESPN HD
  736 ESPN LH
  737 CSN Northwest HD
  737 IC NO Northwest HD
  739 ILC HD
  739 ILC HD
- 738 TLC HD
  739 ABC Family HD
  740 Nickelodeon HD
  741 Disney Channel HD
  742 Cartoon Network HD
  743 Animal Planet HD
  744 CNN HD
  745 HLN HD
  746 CNBC HD
  747 The Weather
  Channel HD
- Channel HD 748 Fox News Channel HD
- 748 Fox News C 750 History HD 751 truTV HD 752 A&E HD 753 FX HD 754 TNT HD 755 TBS HD 756 BET HD 757 Spike HD 758 USA Netwo TBS HD BET HD Spike HD USA Network HD
- 758 759 Syfy HD Comedy Central HD VH1 HD MTV HD
- 760 762 763 764 765 Palladla HD Travel Channel HD Food Network HD HGTV HD 765 Iravel Chan 766 Food Networ 767 HGTV HD 768 Oxygen HD 769 Lifetime HD
- 709 Lifetime 770 E! HD 771 AMC HD 775 blo. HD 777 Style HD 779 Bravo HD
- 779 Bravo HD 780 We tv HD 785 LMN HD 787 Universal HD
- 788 Sprout HD 790 MSNBC HD
- 791 Bloomberg TV HD 793 BBC America HO 794 Investigation Discovery HD 795 H2 HD
- gmc HD XFINITY 3D ESPN 3D

#### Digital Preferred

Includes Digital Starter

- CMT Current TV Nick Jr. The Hub Disney XD
- 121 122 123 124 126 127 Disney Junior Nick 2 Nicktoons Weatherscan Local
- Fox Business Network BBC World News MTV 2 130 131
- 135 MTV 2
  139 LOG0
  159 Nat Geo
  161 GSN
  180 Ovation
  184 Cooking
  185 RLTV
  201 Destinat
  204 DIY
  215 TeenNicl
  222 Discover
  231 halogen
  232 EWTN
  235 INSP
  241 nuvoTV
  242 BabyFirs Nat Geo WILD GSN
- Cooking Channel RLTV Destination America
- TeenNick Discovery Fit & Health
- nuvoTV BabyFirst Americas 270 Smithsonian Channel
- Science National Geographic Channel 274
- Military Channel NFL Network FOX Soccer 400 401 402 **ESPNews** 405 406 409 Sportsman Channel Outdoor Channel
- TV Games 411 412 416 ESPNU CBS Sports Network NBA TV
- 417 418 419 NEL Network
- ML8 Network MTV Hits 472 VH1 Classic MTV Jams
- 472 MTV Hit 473 VH1 Cla 475 MTV Jas 476 Fuse 481 Centric 482 Aspire 483 TV One
- 484 486 501 GAC The Word TCM

- 503 IFC 505 Sundance Channel Beelz Channel
- 514 RetroPlex
- Encore Family Encore 518 520 522 **Encore Love**
- Encore Suspense Encore Westerns Encore Drama
- 524 Enci 528 Enci 530 Enci 586 Flix Encore Action
- 586 r. 603 munz 606 tr3s 619 Galavisión 623 H/TN 431 Unimas Fuse HD Fuse HD ESPNews HD
- Outdoor Channel HD CBS Sports Network HD
- 725 CBS Sports Netw 727 ESPNU HD 728 NBA TV HD 729 NFL Network HD 730 NHL Network HD
- MLB Network HD Fox Business
- **Network HD** CMT HD Science HD National Geographic 761 772
- Channel HO Destination America HD TV One HD 776
- 778 TV One 781 IFC HD 782 MGM HD 783 Encore HD 784 TCM HD
- 789 796 798 The Hub HD Disney XD HD AXS TV HD
- FOX Soccer HD 800 Digital Preferred Plus

#### Includes Digital Preferred, HBO and Starz

Digital Premier Includes Digital Preferred Plus, Sports Entertainment Package Cinemax and Showtime

#### **EXHIBIT 3**

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-	

# WELCOME TO FIOS® CHANNEL LINEUP

GOT QUESTIONS? GET ANSWERS
Whenever you have questions or need help v
FIOS* TV service, we make it easy to get answhers how

On your TV—for Help videos, press Menu on the remote or check out Channel 131 to see what's n

Online—visit us online at Frontlerforhame.con

* In the pulm of your hand—look through your FIGS* (sker Gorde for step-by-step instruction

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# FIOS® CHANNEL LINEUP PORTLAND, OR 2013



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#### **EXHIBIT 4**



1776 K STREET NW WASHINGTON, DC 20006 PHONE 202.719.7000 FAX 202.719.7049

7925 JONES BRANCH DRIVE McLEAN, VA 22102 PHONE 703.905.2800 FAX 703.905.2820

www.wileyrein.com

February 1, 2013

#### VIA COURIER

Mr. Steven Horvitz
Davis Wright Tremaine LLP
1919 Pennsylvania Avenue NW
Suite 800
Washington, DC 20006

Re: Frontier Communications Subscriber Figures for Various Communities in Oregon

Dear Mr. Horvitz:

Pursuant to the terms of the Confidentiality and Non-Disclosure Agreement by and between Comcast Cable Communications, LLC and Frontier Communications Northwest Inc., dated February 1, 2013 (a copy of which is enclosed herewith), and in accordance with Section 76.907 of the FCC Rules, Frontier hereby submits the number of video subscribers that it serves in specifically identified Oregon

communities. As provided in the Confidentiality and Non-Disclosure Agreement, the enclosed information is highly confidential and proprietary to Frontier and shall not be disclosed except as expressly set forth in the Confidentiality and Non-Disclosure Agreement.

If you would like to discuss this further or have any questions, please do not hesitate to contact me.

Sincerely

Brendon M. Pinkard

Counsel for Frontier Communications

cc: Kevin Saville, Vice President & Associate General Counsel - Frontier

#### **REDACTED - FOR PUBLIC INSPECTION**

CONFIDENTIAL AND PROPRIETARY NOT FOR DISCLOSURE EXCEPT AS SET FORTH IN FRONTIER/COMCAST CONFIDENTIALITY AGREEMENT (DATED 2/1/13)

#### Cable Subscribers as of 12/31/12

#### OREGON

BEAVERTON CORNELIUS

**DURHAM** 

FOREST GROVE

HILLSBORO KING CITY

RIVERGROVE SHERWOOD TIGARD

TUALATIN WILSONVILLE

#### **EXHIBIT 5**

#### **REDACTED - FOR PUBLIC INSPECTION**



August 14, 2012 Davis Wright Tremaine LLP 1919 Pennsylvania Avenue, N.W. Suite 800 Washington, DC 20006

To Whom It May Concern:

SNL Kagan utilizes a multi-step process to accurately identify cable client franchise areas and associated ZIP+4 Codes. (A ZIP+4 Code includes the five digits of the United States Postal Service ZIP Code, a hyphen, and four more digits that determine a more precise location than the ZIP Code.)

This methodology was developed to address the potential shortcomings in utilizing 5-digit ZIP Code data for "Effective Competition" petitions. The basic methodology has been in place for several years and has been used successfully in many Effective Competition cases at the FCC.

Because ZIP Codes and municipal boundaries are created and managed by different government authorities, the boundaries of ZIP Codes and municipal boundaries often overlap. ZIP Codes frequently span between and beyond municipal boundaries. ZIP+4 Codes, however, usually reside in one and only one municipality. SNL Kagan uses Place, Minor Civil Division (MCD), and County boundaries from Dynamap® a division of Pitney Bowes Business Insight, to determine municipal boundaries. SNLKagan uses the Dynamap® ZIP+4 Centroids database, which contains ZIP+4 centroid correspondence for virtually all deliverable ZIP+4s, to identify ZIP+4 Codes within municipal boundaries, among the over 60 million ZIP+4s in all 50 states, DC, and Puerto Rico, based on current data from the USPS and the U.S. Bureau of the Census, and the Tele Atlas master street database.

SNL Kagan then utilizes its ZIP+4 Code mapping to enable our clients to obtain proper "Direct-to-Home" (DTH) subscriber counts for their respective franchise areas by tracking DTH subscribers at the ZIP+4 Code level. (Where SNL Kagan determines that a ZIP Code falls entirely within a franchise area, however, it is unnecessary to identify DTH subscribers at the ZIP+4 Code level for that 5-digit ZIP Code. In these instances, SNL Kagan identifies such 5-digit ZIP Codes and, accordingly, DTH subscribers are identified by the 5-digit ZIP code only.)

Only ZIP+4 Codes that meet specific criteria are included in this report. The following criteria must be met:

- The centroid of the ZIP+4 Code is within the franchise area; and
- The USPS ZIP+4 Record Type (from Dynamap® ZIP+4 Centroids) is either H- high rise or S street.

Our methodology has been used by many multiple system operators (MSOs) as part of their Effective Competition relief efforts, and we believe this methodology produces the most accurate and detailed view of ZIP+4 data as it relates to cable franchise areas.

Pinna Gallant

Senior Product Manager

SNL Kagan

#### **EXHIBIT 6**

#### **SBCA ECTR Summary Pages**

ZIP+4 Data provided on CD included with the exhibit.

A hard copy of the ZIP+4 data is available upon request.

# ECTR – Effective Competition Tracking Report REDACTED - FOR PUBLIC INSPECTION SBC

## Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes DTH Count

Requested total for Banks, OR	150
requested total for balles, or	100

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Beaverton, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Columbia City, OR	215
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Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Cornelius, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Durham, OR

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Forest Grove, OR

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

**ZIP Codes** 

**DTH Count** 

Requested total for Gaston, OR	80
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Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Hillsboro, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for King City, OR

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for North Plains, OR	224
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Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Rivergrove, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Scappoose, OR	663
-----------------------------------	-----

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Sherwood, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

1246

Requested total for St Helens,	, OR
--------------------------------	------

Data is current through 1/31/2013

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Tigard, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

**DTH Count** 

Requested total for Tualatin, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org



Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated September 22, 2011 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: February 22, 2013

ZIP Codes

DTH Count

Requested total for Wilsonville, OR

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Manager, Membership and Data Management 202-349-3630 mesteves@sbca.org

Provided by Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated January 9, 2012 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: March 18, 2013

ZIP Codes

**DTH Count** 

Requested total for Washington, OR

16,951

Data is current through 1/31/2013

Report Prepared by: Martin Esteves Program Manager 202-349-3630 mesteves@sbca.org

**EXHIBIT 7** 

1 Advanced Search

2 Table Viewer

Result 1 of 1

VIEW ALL AS PDF

H1

OCCUPANCY STATUS
Universe: Housing units
2010 Census Redistricting Data (Public Law 94-171) Summary File

BACK TO ADVANCED SEARCH

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/pl94-171.pdf

NOTE: Change to the California Connecticut, Mississippi, New Hampshire Virginia, and Washington P. L. 94-171 Summary Files as delivered.

1 3		Banks city, Oregon	Beaverton city, Oregon	Columbia City city, Oregon	Cornellus city, Oregon	Durham city, Oregon	city,	city,	Hillsboro city, Oregon	city,	North Plains city, Oregon	city,	St. Helens city, Oregon	Scappoose city, Oregon	Sherwood city, Oregon	city,	Tualatin city, Oregon	Wilsonville city, Oregon
3	Total:	580	39,500	830	3,499	561	7,845	251	35,487	1,920	749	133	5,154	2,698	6,569	20,068	10,528	8,487
	Occupied	553	37,213	787	3,339	545	7,385	241	33,289	1,735	706	123	4,847	2,536	6,316	19,157	10,000	7,859
i	Vacant	27	2,287	43	160	16	460	10	2,198	185	43	10	307	162	253	911	528	628

Source: U.S. Census Bureau, 2010 Census.

ource: U.S. Census Bureau | American FactFinder

1 Advanced Search

2 Table Viewer

Result 1 of 1

VIEW ALL AS PDF

GCT-H3

Occupied Housing Characteristics: 2010 - County -- County Subdivision and Place 2010 Census Summary File 1

BACK TO ADVANCED SEARCH

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf1.pdf.

Geography: Washington County, Oregon

	Population in occupied housing units							ousing ur	nits		
		Total	Owner	Renter	Average household size				Perc	cent	
Geographic area					Total	Owner	Renter	Owner	1-person households	With householder 65 years and over	
Vashington County	522,922	200,934	123,071	77,863	2.60	2.71	2.44	61.2	25.1	16.8	
COUNTY SUBDIVISION AND PLACE		, , , ,									
Beaverton-Hillsboro CCD	399,731	154,705	94,942	59,763	2.58	2.67	2.45	61.4	25.5	16.8	
Aloha CDP (part)	49,089	16,873	11,353	5,520	2,91	2.80	3.13	67.3	18.0	12.0	
Beaverton city (part)	78,583	32,996	16,713	16,283	2,38	2.47	2.29	50.7	31.5	17.2	
Bull Mountain CDP	9,119	3,171	2,613	558	2,88	2.91	2.73	82.4	13.4	11.7	
Cedar Hills CDP	8,261	3,410	2,206	1,204	2.42	2.42	2,42	64.7	27.5	20.5	
Cedar Mill CDP (part)	14,517	5,410	4,092	1,318	2,68	2.82	2.26	75.6	19.6	15,2	
Durham city	1,351	545	305	240	2,48	2.48	2.48	56.0	24.2	16.7	
Garden Home-Whitford CDP	6,537	2,920	1,955	965	2.24	2,32	2.07	67.0	30.0	21.3	
Hillsboro city (part)	77,077	27,183	17,198	9,985	2.84	2.85	2.80	63.3	21.3	14.3	
King City city	3,037	1,735	1,304	431	1.75	1.82	1.53	75.2	54.1	64.6	
Lake Oswego city (part)	9	5	4	1	1.80	2.00	1.00	80.0	40.0	20.0	
Metzger CDP	3,765	1,631	861	770	2,31	2.39	2.22	52.8	33.1	17.7	
Oak Hills CDP (part)	3,789	1,493	810	683	2.54	2.78	2,25	54.3	24.3	16.9	
Portland city (part)	1,547	717	271	446	2.16	2.86	1.73	37.8	38.4	8,2	
Raleigh Hills CDP	5,845	2,729	1,518	1,211	2.14	2.49	1.70	55,6	37.2	33.4	
Rivergrove city (part)	32	13	10	3	2.46	2.60	2.00	76.9	7.7	30,8	
Sherwood city	18,187	6,316	4,762	1,554	2,88	3.00	2,51	75.4	19.0	13.3	
Tigard city	47,688	19,157	11,582	7,575	2.49	2.60	2.32	60.5	26.9	18.5	
Tualatin city (part)	23,105	8,917	4,823	4,094	2.59	2.67	2.50	54.1	24.9	11.6	
West Haven-Sylvan CDP (part)	7,788	3,792	2,141	1,651	2,05	2.36	1.66	56.5	36.7	19,6	
West Slope CDP	6,508	2,904	1,704	1,200	2.24	2.44	1.96	58.7	32.2	19,	
Wilsonville city (part)	590	322	4	318	1.83	2,00	1.83	1.2	38.5	4.:	
Remainder of Beaverton- Hillsboro CCD	33,307	12,466	8,713	3,753	2.67	2.69	2.62		21.7	19.	
Chehalem Mountains CCD	5,475	2,013	1,637	376	2.72	2.73	2.68	81.3	17.1	24.	
Gaston city (part)	635	240	156	84	2.65	2.75	2.45	65.0	25.4	10,	
Remainder of Chehalem Mountains CCD	4,840	1,773	1,481	292	2.73	2.73	1		16.0	26.	
Coast Range CCD	8,296	2,952	2,441	511	2.81	2.85		82.7	16,2	18.	
Banks city	1,777	553	411	142	3,21	3.31	2.94	74.3	14.3	7.	
Remainder of Coast Range CCD	6,519	2,399	2,030	369	2.72				16.6	21.	
Forest Grove-Comelius CCD	35,903	12,268	7,877	4,391	2.93				22.3	21.	
Comelius city	11,707	3,339	2,410	929	3.51	-		_	14.1	13.	
Forest Grove city	20,032	7,385	4,229	3,156	2.71	2.89			27.0	23.	
Hillsboro city (part)	0	0	0	0	0.00	, 0.00	0.00	(X)	(X)	(×	
Remainder of Forest Grove- Comelius CCD	4,164	1,544	1,238	306		-		4	17.4	28.	
North Plains CCD	4,791	1,789	-	358	-			+	19.3	22.	
Hilfsboro city (part)	20	9	-		-	-		-	22.2	33,	
North Plains city	1,939							-	21.8	18.	
Rockcreek CDP (part)	0	0	0	0	0.00	0.00	0.00	(X)	(X)	(×	
Remainder of North Plains CCD	2,832	1,074	895			-			17.6	25.	
Rockcreek CCD	68,726	27,207	14,743						25.7	* 13.	
Aloha CDP (part)	6	2	0	2	3.00	<del></del>			0.0	50.	
Beaverton city (part)	10,275	4,217	1,765	2,452	2.44	2.78	2.19	41.9	26.2	9.	

i		Population In occupied housing units					Oce	cupled h	ousing ur	nits		
	a	4	Total	Owner	Renter	Aver	age hou size	sehold	Percent			
	Geographic area					Total	Owner	Renter	Owner	1-person households	With householder 65 years and over	
Ť	Bethany CDP	20,642	7,205	5,452	1,753	2.86	2.97	2.53	75.7	18,6	15,6	
- 1	Hillsboro city (part)	12,986	6,097	922	5,175	2.13	2.16	2.13	15,1	35.8	7.8	
	Oak Hills CDP (part)	7,526	2,684	1,828	856	2.80	2.94	2,51	68.1	19.5	12.8	
	Rockcreek CDP (part)	9,310	3,674	2,456	1,218	2.53	2.67	2.25	66.8	24.0	17,1	
	Remainder of Rockcreek CCD	7,981	3,328	2,320	1,008	2.40	2.41	2.38	69.7	29.2	21.8	
- 1	PLACE											
- 1	Aloha CDP	49,095	16,875	11,353	5,522	2.91	2.80	3.13	67.3	18.0	12,0	
(2) [	Banks city	1,777	553	411	142	3.21	3.31	2.94	74.3	14.3	7.4	
(2)	Beaverton city	88,858	37,213	18,478	18,735	2.39	2.50	2,28	49.7	30.9	16.3	
00	Bethany CDP	20,642	7,205	5,452	1,753	2.86	2.97	2.53	75.7	18.6	15.6	
	Bull Mountain CDP	9,119	3,171	2,613	558	2.88	2.91	2.73	82.4	13.4	11.7	
1	Cedar Hills CDP	8,261	3,410	2,206	1,204	2.42	2.42	2.42	64.7	27.5	20.5	
-	Cedar Mill CDP (part)	14,517	5,410	4,092	1,318	2,68	2.82	2.26	75.6	19.6	15.2	
0	Comelius city	11,707	3,339	2,410	929	3,51	3.43	3.70	72.2	14.1	13,7	
(2)	Durham city	1,351	545	305	240	2,48	2,48	2.48	56.0	24.2	16.7	
0	Forest Grove city	20,032	7,385	4,229	3,156	2.71	2.89	2.47	57.3	27.0	23.3	
,	Garden Home-Whitford CDP	6,537	2,920	1,955	965	2.24	2,32	2.07	67.0	30.0	21,3	
2	Gaston city (part)	635	240	156	84	2.65	2.75	2.45	65.0	25.4	10.0	
	Hillsboro city	90,083	33,289	18,126	15,163	2.71	2.82	2.57	54.5	24.0	13,1	
2	King City city	3,037	1,735	1,304	431	1.75	1.82	1.53	75.2	54.1	64.6	
2	Lake Oswego city (part)	9	5	4	1	1.80	2.00	1.00	80.0	40.0	20.0	
	Metzger CDP	3,765	1,631	861	770	2.31	2.39	2.22	52.8	33.1	17.7	
2)	North Plains city	1,939	706	530	176	2.75	2,91	2.26	75.1	21.8	18.4	
	Oak Hills CDP	11,315	4,177	2,638	1,539	2.71	2.89	2.39	63.2	21.2	14.2	
<i>y</i>	Portland city (part)	1,547	717	271	446	2.16	2.86	1.73	37.8	38.4	8.2	
	Raleigh Hills CDP	5,845	2,729	1,518	1,211	2.14	2.49	1.70	55,6	37.2	33.4	
(D)	Rivergrove city (part)	32	13	10	3	2.46	2.60	2.00	76.9	7.7	30.8	
	Rockcreek CDP	9,310	3,674	2,456	1,218	2.53	2.67	2.25	66.8	24.0	17.1	
21	Sherwood city	, 18,187	6,316	4,762	1,554	2.88	3.00	2.51	75.4	19.0	13.3	
il.	Tigard city	47,688	19,157	11,582	7,575	2.49	2.60	2.32	60.5	26.9	18.5	
(2)	Tualatin city (part)	23,105	8,917	4,823	4,094	2.59	2.67	2,50	54.1	24.9	11.6	
	West Haven-Sylvan CDP (part)	7,788	3,792	2,141	1,651	2.05	2.36	1.66	56.5	36.7	19.6	
	West Slope CDP	6,508	2,904	1,704	1,200	2.24	2.44	1.96	58.7	32,2	19.5	
(2)	Wilsonville city (part)	590	322	4	318	1.83	2,00	1,83	1.2	38.5	4.3	

X Not applicable.

Source: U.S. Census Bureau, 2010 Census.

Census 2010 Summary File 1, Tables H3, H10, H12, H13, H14, and H17

(1) - 2(2) (120, 452) = 80, 482

Source: U.S. Census Bureau | American FactFinder

# **EXHIBIT 8**

	Α	В	С	D	E	F
1	Community	State	Total DBS Subscribers	Frontier Subscribers	2010 Census Occupied Housing Units	% of Competing MVPD Penetration In Franchise Area Column C+D / Column E
2	Banks	OR	150		553	27.12%
3	Beaverton	OR			37,213	19.01%
4	Columbia City	OR	215		787	27.32%
5	Cornelius	OR			3,339	41.33%
6	Durham	OR			545	22.02%
7	Forest Grove	OR			7,385	30.44%
8	Gaston	OR	80		241	33.20%
9	Hillsboro	OR			33,289	26.77%
10	King City	OR			1,735	22.07%
11	North Plains	OR	224		706	31.73%
12	Rivergrove	OR			123	20.33%
13	Scappoose	OR	663		2,536	26.14%
14	Sherwood	OR			6,316	32.09%
15	St. Helens	OR	1,246		4,847	25.71%
16	Tigard	OR		*	19,157	25.01%
17	Tualatin	OR			10,000	23.94%
18	Wilsonville	OR			7,859	17.32%
19	Washington County	OR	16,951		80,482	21.06%

#### CERTIFICATE OF SERVICE

I, Deborah D. Williams, do hereby certify on this 23rd day of July, 2013 that a true and correct copy of the foregoing "Petition for Special Relief" has been sent via U.S. mail, postage prepaid to the following:

William Lake, Chief, Media Bureau Federal Communications Commission Office of the Secretary 445 12th Street, SW Washington, DC 20554 Mr. Dan Knoll City of Wilsonville Public Relations Coordinator 29799 SW Town Center, Loop E Wilsonville, OR 97070

Ms. Leahnette Rivers City Administrator City of Columbia City PO Box 189 Columbia City, OR 97018 The Honorable Mayor Randy Peterson Mayor City of St. Helens PO Box 278 St. Helens, OR 97051

Mr. Jon Hanken City Manager City of Scappoose 33568 E. Columbia Ave. Scappoose, OR 97056 Mr. Joseph Gall City Manager City of Sherwood 22560 SW Pine St. Sherwood, OR 97140

Mr. Bruce Crest Administrator Metropolitan Area Communications Commission 15201 NW Greenbrier Pkwy. Suite C-1 Beaverton, OR 97006

Deborah D. Williams

Williams